

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 09/03/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 5
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805)585-2111
Reporting Period: 8.28 to 9.03	
Percent field work completed: 50-53%	
Percent project completed: 17%	
<p>Summary of work completed on site:</p> <p>Completed approximately 180 feet of the South Trench.</p> <p>Investigated failures that were occurring along CPVC groundwater line in the East Trench. It was determined that the incorrect glue type was being used for the CPVC piping. Use of the wrong cement type represents a setback for completion of East Trench and this phase of the project. Fortunately, no backfilling had been performed nor had any clamshell containment fittings installed. The line will be redone with CPVC cement, which has a higher temperature threshold and CPVC resin for use on CPVC piping.</p>	
<p>Summary of work completed off site:</p> <p>Materials Procurement, design modification, engineering, and ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Relocation of Treatment Compound 22-feet to the West, necessitated to avoid interference with an underground gas line, will also cause some delay due to resulting design modifications.

Problems encountered:

Multiple failures along East Trench CPVC groundwater line during hydrostatic pressure test on 9.1.05. The wrong cement was initially used for the connections and the carrier line in the dual containment is to be redone.

Recommendations:

Better anticipate potential problems and remove possibility of failures.

The groundwater carrier line will be redone using CPVC glue.

Key personnel changes:

Lonnie Tucker, a TN&A Excavator operator left the Site as he had obligations on another project. He is not expected to return.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Work anticipated to be performed the following week:

Following the Labor Day holiday, work will continue starting 9/7.

Gregg Drilling, the driller subcontractor, will begin drilling for deep-zone wells on Tuesday, 9/6. TN&A personnel will assist and verify drilling and well installation activities.

Continue South Trench excavation and laying pipe on 60th Street.

Remove mis-glued CPVC joints on groundwater carrier line and redo tees, couplers, and other fittings with CPVC glue. Continue installing clamshell tee fittings for the dual containment groundwater line in West Trench, followed by hydrostatic test.

Continue well vaults preparation and assembly.

Unit price quantities reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	4	4
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1
Generator 25KW Multiquip DCA-25SSIU2	Ea	1	Out on 8/19/05
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	Out on 8/22/05
Truck Water Freightlin FL70	Ea	1	1
Backhoe CASE 580M	Ea	1	1
Excavator John Deere 120	Ea	1	1
Light Tower	Ea	1	1
Cart ATV John Deere 1931W	Ea	1	Out on 8/22/05
Single Door Ice Box	Ea	1	1
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1
Backhoe John Deere 310G	Ea	1	1
Skipsteer Loader Bobcat T190	Ea	1	1
Golf Car	Ea	2	2
Water Tank	Ea	1	1
Other remarks:			
Signature:			